Crosh # 12 108 N. 11" A Difsertations Cynanche Frachealis Amasa J. Park of Columbia S. Carolina November Paped March 24. 1826 1825

Cynancha Trachealis or brougs.

This is a deease for the most part peculiar to early life. Althe several cases are recorded of the having attackled adults get this is to be considered as extremely ease. It prevails of teasing the sea coast, is in welf markly sit with along the sea coast, is in welf markly sit with the hald write in an inflammation affecting the smans membrane living the internal senface of the largery tracker, it has when he have been demonstrated tracking. It is inflammation some so key he as to include tracking. This inflammation some so key he as to include the refeels of those facts to the word coage alade by most his instead of marchy equiling them to are inceeded, or altered scentiar.

By an accurate & apparament observer, the appeared of this deteade may be accurated, sound days before it actually makes it appearance. The child be - comes fretfall & an easy, shows no undination to unduly, in its ordinary armas count of is affected with some days in its ordinary armas count of y is affected with some days in its ordinary armas count of some bas a constant of and foots, no embles a constant of and some kines. The accept, it has the



peculiar ringing sound from the first beginning. The face becomes flushed, the eyes often suffused Tinflamed I there may be detected some slight poblice action, partecularly in the night. The appetite is much dimin = is he so totally lost & if the tongue be examined, it will be found covered with a white fur. This state of things may continue for sover at days, without giving the least warning of the danger that is about to follow until sud = denly, The symptoms become developed to how themselves in their true estours. I other times, the attack comes on Ouddenly, without any previous indisposition what over. The disease manifests itself by a difficulty of heathing, attended with a distraping whering naide; the cough has a particular, shrill, verying sound, which when suce heard, can never afterwards be easily miss taken. The face becomes red, the skin hot & the child if old arrang h, complains of tightness about the throat. The pulse is from the first frequent, I the patient rest = lep & ma anxious.

The creeged returns in file, which continue to invesse in conflaint, is commonly another dea inthe presentation. O raing the presentation of search the presentation of receiving the presentation of realists of their staggles distribed the present and present the societies of their is every appearance of instant suffer societies. There is every appearance of post time, considerably abatist ne printing may be for a time, considerably abatist in sufficient persons man from the write of cruyle more in attended to perhaps sleep may be exceeded. Doit this is a descripted calm, I should by no means induce note out of place that the danger is once.

After a time the diarate octures with reduce bled force all the symptoms are a gravated & if a other pooce subdied, must insuitably prove fatal. The very the terms at shorter intervals, the heart of atteries as those out, original commotion, the majoration because more attributions, of repeated at longer intervals, until finally, it is suppended altogether. Before death the

aformes a purple or blue extense of the lips become limid. Who In the early stayes the cough is frequently attended with

vomiting , & the throat is leable to become swelled.

The duration of the complaint

is of endingly marious. This must of course depend on the violence of the symptomes, I the age & constitution of the patient. It constitutes terminates fitting in a const further but in other cases continues for as many days, I may economic on for a new th.

"The causes of crawfo, may, with propriety,

be directed into the remote & immediate. By the remote causes we are to understand those which by producing a extens that of the system, render it pression by sure explicit to the action of the descale. Among the class regard is to be had to age habits say education, lemperarunt 30. The descale most progrently, attackle obtained been from the age of known that to four of five years butten then the that children as more bable to it often that and when the three way randy been

Known to attack adults, the reason for which, perhaps, may not be very difficult to understand, when we consider the quater activity of the masers system in children. the facility with which diseases of that system are derelated . The great susceptibility of young persons , & the small sere of the glottes laryny & to mea, compared with those of the adult.

The sanguine temper amout has been said to be a predisposing cause of cranfo, & in such temperaments, the disease is always decidedly inflammatany. When conne eted with a san vienes new aus temperament, it is extume by violen + & rapid, tuminating in the course of a few hours. Persons of a by mphatic temperament, are especially liable to diseases of mucus membranes theme an inactive & sedentary life, which is favourable to the development of this system, may prove a predis / or ung cause of cynanche teachealis

The immediate causes

may be devided ento external & enternal.



Among the internal causes may be recoved cateer had affections, & the cutauraus philymasis, such as midula, scarlatina, sy manaka maliyna &c.

If the repternal cause, the most frequent is the applications of cold & maisture, whence it is most common in law unit situations, I come you made y in winter or autumn, or the communeurs of spring.

Ibeliene that crange is much propagated by contagion, however, some physical are may affect to believe the contagination in the summer frequently to depend supon an expediment influence of the admarphere. If we a delease to which cultain families seem to be predicted as for the same patient is only just to repeated attacks after the just parayyan frame any elight exposure to orde.

On the diagnosis it is unner cufrary to say much. It slight argumentance unto the foreutian symptoms attending the complaint, will readily on able us to stirtinguish it from all other chearches. There is a speciase Ried of cramp, however, what sometime



attacks children to often mistaken by practitioners for the genuine disease. Furiar has laid down the following circumstances to apost us we establishing the deagnosis

1. In the spinious erous, the carry has not the shall whening so sund which made it in genuine cases. It is however, I the intervals are longer.

2th Respiration is not so much affected in the speciaus camps, ease when the course he comes alarming by over olars, & the state where does not produce the sibilation preclaim to crawfo, but assembles more a common dysp-

3th The speciace cracks is not attended with the humbling mollifinely & paspita trace of the activity which characteries the other. This species commandy cures it self or, at most, requires no other remedies than courman demonstrations.

braup may be distinguished from a certe asthma, by the followers diagnosties. In asthma



there is frequently little or no varyth. In crare there is much febrick excellence of the wine is high estaured . The roise should; whereas, in asthma, the foulse is not so full, the wine is limpid, I the raise creating of deep.

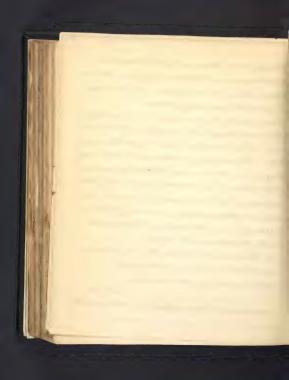
From expression of caugh to the period of life, at which it could the absence of caugh to the period of life, at which it could not to the cauge to the force of

No is it me en pary to deale long on the forey = modes - If the most argent sympleties on each will must probe a sight have so the term water if the cake will must probe ably be fatal. The un favourable symplems one, gust difficulty of respectation, prejunt file of every heigh enaction and anxiety of the forest enter ded with expertoration, much anxiety of the forest becoming crugular I entermitting. The younger the child, the greater will be the danger.

Those once end best when the heathing is least off extent. The febrile examptoms moderate, Valore all, where the cruyd is early attended with expectanation. I

Post morten

examinations of children who have died of cranfo, exhibit the



following approximances. Under the deserve has proved referely, fatal the lungs are found in a state of inflaw materies, I some times added now to the followin are discounted. The trade a framinifications of the bronchia, are found felled with mereing or to agree a the light fit. This manuses of a momberare loving the internal giving it the appropriate of a momberare loving the internal senface or the larguage or to add ea Nichard is often caughted up the court of the discounted as the court of the discounter, By some the has sun considered as the court of the discounter, but it is existently menety the quadation of coagelable by most, (the effect of inflame in stace), which became cause our terms of the sufficiency to membersue. The

It is an by in order that have continued for some time that there appeared use are to be found. When death sooms suddenly more of the marks of inflammation can be discovered in the neighbourhood, or head of the disks also I have it is perhable, that in such cases, the decade consists in a spacemodic affection if the muscies of the glotter. But this spacemodic action launch with long without indusing inflammation. Therefore, we



may infer that in linguing cases death is produced in comsequence of offusions blocking up the tracker of comoing inffocation.

As cyprenche trachealis is a disease so short in its disease so short in its duration. I of such fatul tendency, it is evident, that the trackment in the acceptability as decide forwards time I then I decide on for the best of the sound of the trackment of the White date, whose fathelogy is now better understood, or which can be more generally, we so, than the disease in question, if the forestee for active is a instituted sofficewelly carly.

he has by a formery stays, on indicarance chauld be exected to measure the inflavormatory or spood mode action, which exists in the largest, trached thouse
which. For this fourforks consection is the appropriate
concepts of the only one to be relied on. If the code he a
sense one, the abstraction of blood should be large, to
continued negue ad deliquium anime; in left to symptome
are sooner mity atrid. Even if we are not called to the
footnotent for some time after the attack of the differently



of buathing be very great, & the subject / slethorie, bleeding should not be neglected. I ametimes, in the cases of very young children, it is difficult to draw blood by the lancet. In such a case we must have recourse to cups & luches applied to the throat. There last havener, it may he um as Hed will generally be found useful No hould be impolayed after the general blood letting if the symp. tome require it . I am aware that there is a strong pre: judice existing in the minds of some /ohy sicians against employing renesection, & other very active remedies, in the cases of young children. But Dr. Khaponan has, othink, that this opinion is unfounded & absurd. There is no reas on to doubt that children can bear bleeding & other wa cuations as well, if not better, than a dults . It is cer = tain they recover from their effects much more rapidly. At all events it is consupered consided, at least in this country that this constitutes the man & epintial soint in the cure of cynanche trachealis.

The bleeding should



be instantly severed of by the exhibition of an emiti. In middle case, the alone, will often times metantaneously put a stop to the decade. The indicated more particular by in the commenced stages when the lungs become emploi-cated in the case. These organs new become engaged to do prood amounting in fact to periphermonia in the a. Under these crimentances on thing will answer a better four food, there insures a better four food, there are a time to mixing. There too the warm bath is eminently serve cable.

of the particular emetics to be employed, incacuanha, or as solution of tartarized antimony is preferable.

I have the disease still noist this treatment, a large blister may be applied to the throat, I hapt open

by some stimutating dressing.

balomet afo/o ears to be a

I seven fut remedy in comme to I if rightly admin is treed is efter attended court the most hafely needle. It was our genally employed by Dr. Hahn if Philadelphia.



In order to derive the greatest advantage from its us. it should be administered in the largest perfible dones, until copieus stools of a dark green estaur are produced. It is astonishing what immense quantities of calomel have been taken in this disease, without malerially affecting the constitutions. Professor "Ramilton of Edinburgh, says, that he has given up wards of me hundred grains in less than twenty four hours to a child of two years old. "He says also, that in every cake, where he has seen it employed, previous to the occurrence of baidness if the lips & other mortal symptoms, I has completely our ceeded in curing the disease. As soon as the green estaured stools are produced. If the sympotoms begin to yelld, the calsmal should be granually smitted to obviate the debility " hich is afort to be induced from its use.

By some forachlismus have been almost explained by tracted to for the cure of cramp.

But from all that has been said concerning the value of the disease, it is excludent, that they are totally inadequale, it that in the early slayes it would be worse than usual for



to employ them. But in the advanced stages, when action inflammation has been reduced the disease is chiefly you moved in may remain to moderate dodes of the time time of source with some idea ble advantage for the four pole of procuring rest & a assistant of the speakma.

In an expection and a senera has for a number of years on joyed considerable reputation. It was fast introduced by by whether of maryland, Is an emitte, it is in facion to ipseaca annual or emete texture, but, it may be used with abountage to affect the expectoration of the mucus.

Preservations of equil may be used for the same

Some cases of croup have been successfully managed by the tenchure of digitalis. Its afficacy seems to defend on the somethic action it expects in the actions of system. Thusby subduing inflammatory action & calming openion die intation. It havener should never be resorted to as a substitute for remercition.



The Since syrulo of Prof. love is an invaluable remedy in comp. The principal ingredients are, sence a small portion of ametic tactor. I hence it acts at once on the chim, stomach is bowels. It should be inhibited in dokes of from tendrops to a dead mor more according to the age of the child I singency of the symptoms.

Throughout the whole course of the disease the bowds the world the select of so by the frequent sylhabition of some found the first of the confunction of some former of the selection of the control of

By Joursuing this measures, the Jorografs of this most alarmeny chie ale, may are generally, he cut short, it the lastient saved. But, if the case should neviet this treatment or more especially, if it has been importable by heated to still continues to advance, the operation of brench of my has been proposed as a last resurce. Althor mot often successful, vering, Jose topper, to it not being we wally for formed until affection has taken place in the large.

As in the server of the server and an accordance of the server and a s

Extrapolice plan reger le reservat un set le setant By finement the regions presently in as about to select transporter to temping generally in as about to select about serve to the file reason has an about man de desirable about serve to a choose to be breaked as a franchistant transporter on a single general and about the and place wound, to be for me we have a secret as and place wound, to be for me to the a single as a secret man. yet in these desperate enses we should not he situte to have resurse to it. Such every principle both of science & humanity would justify us in giving to the unhappy of sufferen this last chance for his life.